

USING AI SYSTEMS IN HEALTHCARE

Questions for Healthcare Providers

These prompt cards are designed as a reminder to healthcare professionals of the questions they should be asking themselves—and their patients—when using artificial intelligence (AI) in the course of their work.

These questions were designed by Members of the Digital Rights and Health Alliance, including Hannah van Kolschooten, Marc Smits, Sascha Marschang, Nicole Gross, and Alice Beck. Find out more about the Digital Rights and Health Alliance: <https://healthai.haiweb.org/>

Health Action International (HAI)
Overtoom 60 (2) | 1054 HK Amsterdam
The Netherlands
www.haiweb.org

info@haiweb.org



1.

Is patient data stored safely? How can you be sure?

2.

Do your patients know and understand how their data is or can be used? Do you also know?

3.

Have you informed your patients how AI is used in their care? Do you encourage them to ask questions?

4.

Do your patients know and understand that they can object to the sharing of their data for secondary purposes (such as research or commercial uses)?

5.

Do you fully understand
how the AI system works
and how it was developed?
Do you need further
information or training on
the AI system?

6.

Do you know how the
outputs of the AI
application are produced?
Do you validate and verify
these outputs?

7.

Might patient data be shared with commercial parties? Did your patient agree to this?

8.

Does your patient understand the Terms & Conditions for use of the AI?
Do you?

9.

Have you noticed that the AI system produces outputs that are clearly wrong?

10.

Are processes in your practice highly automated or decisions made autonomously?
Who is providing oversight and how?

11.

Are patients being treated with empathy and human care when AI is involved?

12.

Who is in charge of making decisions? You or a technology company?